Form PTO 948 (Rev. 8-98)

U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office Application No. 09/348.850

## NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 07/07/99 re:	
B  objected to by the Draftsperson under 37 CFR 1.84 or 1.152 fo	or the reasons indicated below. The Examiner will require
submission of new, corrected drawings when necessary. Corrected draw	wing must be sumitted according to the instructions on the back of this not
	27 CFB 1 94/3
. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
Black ink. Color.	Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top
Color drawings are not acceptable until petiton is granted.	becomes the right side, except for graphs. Fig(s)
Fig(s) Pencil and non black ink not permitted. Fig(s)	9. SCALE. 37 CFR 1.84(k)
PHOTOGRAPHS. 37 CFR 1.84 (b)	Scale not large enough to show mechanism without
I full-tone set is required. Fig(s)	crowding when drawing is reduced in size to two-thirds in
Photographs not properly mounted (must use brystol board or	reproduction.
photographic double-weight paper). Fig(s)	Fig(s)
Foor quality (half-tone). Fig(s)	<ol><li>10. CHARACTER OF LINES, NUMBERS, &amp; LETTERS.</li></ol>
TYPE OF PAPER. 37 CFR 1.84(e)	37 CFR 1.84(i)
Paper not flexible, strong, white, and durable.	Lines, numbers & letters not uniformly thick and well
Fig(s)	defined, clean, durable, and black (poor line quality).
Erasures, alterations, overwritings, interlineations,	Fig(s)
folds, copy machine marks not accepted. Fig(s)	11. SHADING. 37 CFR 1.84(m)
Mylar, velum paper is not acceptable (too thin).	Solid black areas pale. Fig(s)
Fig(s)	Solid black shading not permitted. Fig(s)
SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:	Shade lines, pale, rough and blurred. Fig(s)
21.0 cm by 29.7 cm (DIN size A4)	12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.
21.6 cm by 27.9 cm (8 1/2 x 11 inches)	37 CFR 1.84(p)
All drawing sheets not the same size.	Numbers and reference characters not plain and legible.
Sheet(s)	Fig(s) Figure legends are poor. Fig(s)
Drawings sheets not an acceptable size. Fig(s)	Numbers and reference characters not oriented in the
5. MARGINS. 37 CFR 1.84(g): Acceptable margins:	same direction as the view. 37 CFR 1.84(p)(1)
Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm	Fig(s)
SIZE: A4 Size	English alphabet not used. 37 CFR 1.84(p)(2)
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	Figs
SIZE: 8 1/2 x 11	Numbers, letters and reference characters must be at least
Margins not acceptable. Fig(s)	.32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)
Top (T) Left (L)	Fig(s)
Right (R) Bottom (B)	13. LEAD LINES. 37 CFR 1.84(q)
6. VIEWS. 37 CFR 1.84(h)	Lead lines cross each other. Fig(s)
REMINDER: Specification may require revision to	Lead lines missing. Fig(s)
correspond to drawing changes.	14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(1)
Partial views. 37 CFR 1.84(h)(2)	Sheets not numbered consecutively, and in Arabic numerals
Brackets needed to show figure as one entity.	beginning with number 1. Sheet(s)
Fig(s)	15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
Views not labeled separately or properly.	Views not numbered consecutively, and in Arabic numerals,
Fig(s)	beginning with number 1. Fig(s)
Enlarged view not labeled separetely or properly.	16. CORRECTIONS. 37 CFR 1.84(w)
Fig(s)	Corrections not made from prior PTO-948
7. SECTIONAL VIEWS. 37 CFR 1.84 (h)(3)	dated
Hatching not indicated for sectional portions of an object.	17. DESIGN DRAWINGS. 37 CFR 1.152
Fig(s)	Surface shading shown not appropriate. Fig(s) Solid black shading not used for color contrast.
Sectional designation should be noted with Arabic or	Fig(s)
Roman numbers. Fig(s)	118(3)
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COMMENTS	
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4 THE COLUMN TO BE REPORTED 112	
ATTACHMENT TO PAPER NO3	